

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3880	709/232	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L2	6288	709/226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L3	9	707/710	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L4	1478	713/155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L5	1181	713/170	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L6	3796	713/176	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L7	275	713/158	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08
L8	494	713/180	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:09

## EAST Search History

L9	460	713/178	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:09
S1	53326	packet	USPAT	OR	OFF	2005/03/30 17:59
S2	8	S1 and eletronic	USPAT	OR	OFF	2005/03/30 18:00
S3	824	S1 and (hash same value)	USPAT	OR	OFF	2005/03/30 18:00
S4	3090	(hash same value)	USPAT	OR	OFF	2005/03/30 18:01
S5	0	S4 same encrypt\$2	USPAT	OR	OFF	2005/03/30 18:01
S6	13924	encrypt\$2	USPAT	OR	OFF	2005/03/30 18:01
S7	1071	S6 and S4	USPAT	OR	OFF	2005/03/30 18:01
S8	500	S7 and certificat\$3	USPAT	OR	OFF	2005/03/30 18:02
S9	339	S8 and server	USPAT	OR	OFF	2005/03/30 18:02
S10	63	S9 and email	USPAT	OR	OFF	2005/03/30 18:02
S11	25	S10 and ASCII	USPAT	OR	OFF	2005/03/30 18:02
S12	12	S11 and binary	USPAT	OR	OFF	2005/03/30 18:02
S13	0	S12 and PDF	USPAT	OR	OFF	2005/03/30 18:02
S14	12	S12 and time	USPAT	OR	OFF	2005/03/30 18:02
S15	12	S14 and address	USPAT	OR	OFF	2005/03/30 18:02
S16	12	S15 and date	USPAT	OR	OFF	2005/03/30 18:02
S17	12	S16 and date	USPAT	OR	OFF	2005/03/30 18:02
S18	11	S17 and size	USPAT	OR	OFF	2005/03/30 18:03
S19	0	S18 and (email same attachment)	USPAT	OR	OFF	2005/03/30 18:03
S20	0	S18 and attachment	USPAT	OR	OFF	2005/03/30 18:03
S21	0	S18 and (email same attach\$4)	USPAT	OR	OFF	2005/03/30 18:03
S22	2	S18 and attach	USPAT	OR	OFF	2005/03/30 18:03
S23	85130	security	USPAT	OR	ON	2005/03/30 18:10
S24	14907	S23 and internet	USPAT	OR	ON	2005/03/30 18:10
S25	13888	S24 and network	USPAT	OR	ON	2005/03/30 18:10
S26	13043	S25 and communication	USPAT	OR	ON	2005/03/30 18:10
S27	12026	S26 and @ad<"20020109"	USPAT	OR	ON	2005/03/30 18:11
S28	4318	S27 and (email or e-mail)	USPAT	OR	ON	2005/03/30 18:12
S29	3808	S28 and server	USPAT	OR	ON	2005/03/30 18:12
S30	652	S29 and sender and recipient	USPAT	OR	ON	2005/03/30 18:13
S31	434	S30 and verif\$5	USPAT	OR	ON	2005/03/30 18:14
S32	154	S31 and hash	USPAT	OR	ON	2005/03/30 18:16
S33	143	S32 and encrypt\$2	USPAT	OR	ON	2005/03/30 18:16

## EAST Search History

S34	124	S33 and ID	USPAT	OR	ON	2005/03/30 18:17
S35	78	S34 and packet	USPAT	OR	ON	2005/03/30 18:18
S36	48466	"78" and package	USPAT	OR	ON	2005/03/30 18:18
S37	60	S35 and package	USPAT	OR	ON	2005/03/30 18:18
S38	36	S37 and attachment	USPAT	OR	ON	2005/03/30 18:18
S39	954	(email or e-mail) same attachment	USPAT	OR	ON	2005/03/30 18:19
S40	35	S37 and S39	USPAT	OR	ON	2005/03/30 18:20
S41	35	S40 and data	USPAT	OR	ON	2005/03/30 18:20
S42	35	S41 and message	USPAT	OR	ON	2005/03/30 18:21
S43	30	S42 and expire	USPAT	OR	ON	2005/03/30 18:23
S44	0	S43 and (expire same message)	USPAT	OR	ON	2005/03/30 18:23
S45	0	S43 and (electronic adj certificate)	USPAT	OR	ON	2005/03/30 18:24
S46	0	S43 and (electron\$3 same certificate)	USPAT	OR	ON	2005/03/30 18:24
S47	30	S43 and certificate	USPAT	OR	ON	2005/03/30 18:25
S48	30	S47 and PDF	USPAT	OR	ON	2005/03/30 18:25
S49	30	S48 and binary	USPAT	OR	ON	2005/03/30 18:25
S50	30	S49 and ascii	USPAT	OR	ON	2005/03/30 18:28
S51	1597	network adj security	USPAT	OR	ON	2005/03/30 18:29
S52	288	S51 and hash	USPAT	OR	ON	2005/03/30 18:29
S53	116	S51 and (hash adj function)	USPAT	OR	ON	2005/03/30 18:29
S54	111	S53 and @ad<"20010109"	USPAT	OR	ON	2005/03/30 18:29
S55	114	S53 and @ad<"20020109"	USPAT	OR	ON	2005/03/30 18:29
S56	0	S55 and ASCII and binary and PDF	USPAT	OR	ON	2005/03/30 18:29
S57	114	S55 and @ad<"20020109"	USPAT	OR	ON	2005/03/30 18:30
S58	0	S5 and ((email or e-mail) same attachment)	USPAT	OR	ON	2005/03/30 18:30
S59	2	S57 and ((email or e-mail) same attachment)	USPAT	OR	ON	2005/03/30 18:30
S60	2	S59 and certif\$5	USPAT	OR	ON	2005/03/30 18:30
S61	2	S60 and message	USPAT	OR	ON	2005/03/30 18:30
S62	5	"6297891"	USPAT	OR	ON	2005/03/30 18:44
S63	8	"6237096"	USPAT	OR	ON	2005/03/30 18:44
S64	1	"6137884"	USPAT	OR	ON	2005/03/30 18:45
S65	0	"62370963"	USPAT	OR	ON	2005/03/30 18:45
S66	8	"6237096"	USPAT	OR	ON	2005/03/30 18:45
S67	5	"6297891"	USPAT	OR	ON	2005/03/30 18:46
S68	12	"6199052"	USPAT	OR	ON	2005/03/30 18:46

## EAST Search History

S69	6	"6161181"	USPAT	OR	ON	2005/03/30 18:47
S70	1	"6145079"	USPAT	OR	ON	2005/03/30 18:47
S71	31521	toy	USPAT	OR	OFF	2005/04/01 14:36
S72	12	"6199052"	USPAT	OR	OFF	2005/04/01 17:38
S73	8	"6237096"	USPAT	OR	OFF	2005/04/01 17:39
S74	5	"6297891"	USPAT	OR	OFF	2005/04/01 17:40
S75	6	"6161181"	USPAT	OR	OFF	2005/04/01 17:40
S76	2	(email or e-mail) same attachement	USPAT	OR	OFF	2005/04/01 17:41
S77	0	S76 and PDF	USPAT	OR	OFF	2005/04/01 17:41
S78	1	S76 and binary	USPAT	OR	OFF	2005/04/01 17:41
S79	0	S78 and ASCII	USPAT	OR	OFF	2005/04/01 17:41
S80	732	email and attachment	USPAT	OR	OFF	2005/04/01 17:41
S81	143	S80 and ASCII	USPAT	OR	OFF	2005/04/01 17:41
S82	54	S81 and binary	USPAT	OR	OFF	2005/04/01 17:41
S83	6	S82 and PDF	USPAT	OR	OFF	2005/04/01 17:41
S84	6	S83 and @ad<"20011101"	USPAT	OR	OFF	2005/04/01 17:57
S85	2848	file adj size	USPAT	OR	OFF	2005/04/01 17:58
S86	66	email adj attachment	USPAT	OR	OFF	2005/04/01 17:58
S87	4	S86 and S85	USPAT	OR	OFF	2005/04/01 17:58
S88	4	S87 and @ad<"20011101"	USPAT	OR	OFF	2005/04/01 17:58
S89	6	"6297891"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/28 16:34
S90	57	"6297891", "6237096", "6137884", "6237096", "6199052", "6161181", "6145079"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/28 16:38
S91	8	"6182219"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/28 16:38
S92	0	"2002009278"	USPAT	OR	ON	2006/03/01 17:54
S93	1	"2002009278"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/01 17:54

## EAST Search History

S94	1	"20020069278"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/03/01 17:55
S95	1	"20020069278"	US-PGPUB; USPAT	OR	ON	2006/03/01 18:20
S96	1	"20020069278" and SLP	US-PGPUB; USPAT	OR	ON	2006/03/01 18:20
S97	40143	PoS (proof near5 service)	USPAT	OR	ON	2006/06/08 11:16
S98	13115	S97 and (email package electronic message\$1)	USPAT	OR	ON	2006/06/08 11:00
S99	13495	S97 and (email package electronic\$5 message\$1)	USPAT	OR	ON	2006/06/08 11:01
S100	552	S99 and (certif\$5)	USPAT	OR	ON	2006/06/08 11:02
S101	74	S99 and (electronic\$5 near5 certif\$5)	USPAT	OR	ON	2006/06/08 11:17
S102	74	S101 and (@ad<"20011207" @rlad<"20011207")	USPAT	OR	ON	2006/06/08 11:16
S103	11	S101 and (@ad<"20011207" @rlad<"20011207") and (certify\$3 near5 authority)	USPAT	OR	ON	2006/06/08 11:06
S104	10	S101 and (@ad<"20011207" @rlad<"20011207") and (certify\$3 near5 authority) and network	USPAT	OR	ON	2006/06/08 11:06
S105	3419807	(@ad<"20011207" @rlad<"20011207")	USPAT	OR	ON	2006/06/08 17:10
S106	306	(proof near5 service)	USPAT	OR	ON	2006/06/08 11:16
S107	292	S105 and S106	USPAT	OR	ON	2006/06/08 11:16
S108	21	S101 and S107	USPAT	OR	ON	2006/06/08 11:17
S109	3419807	(@ad<"20011207" @rlad<"20011207")	USPAT	OR	ON	2006/06/08 17:10
S110	3419807	S109	USPAT	OR	ON	2006/06/08 17:11
S111	825	certification near5 authority	USPAT	OR	ON	2006/06/08 17:11
S112	12340994	(@ad<"20011207" @rlad<"20011207")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/08 17:11

## EAST Search History

S11 3	2240	certification near5 authority	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/08 17:11
S11 4	1430	S112 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/08 17:29
S11 5	101	S114 and (S113 near15 (generat\$3 deliver\$3 produc\$3 sen\$4) near15 (messag\$3 email\$1 electronic adj mail))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/08 17:31
S11 6	91	S115 and network	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/08 17:32
S11 7	67	S115 and network and protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/08 17:33
S11 8	1	"6820202" and hash	USPAT	OR	ON	2006/06/09 15:43
S11 9	37	"6297891".pn. "6237096".pn. "6137884".pn. "6237096"..pn. "6199052".pn. "6161181".pn. "6145079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 08:07
S12 0	12410218	@ad<"20011207" @rlad<"20011207"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 08:08
S12 1	35	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 15:44
S12 2	1324	certificate near2 service	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 15:44

## EAST Search History

S12 3	52	S122 same ("e-mail" email (electronic adj mail))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 15:44
S12 4	3457828	(@ad<"20011207" @rlad<"20011207")	USPAT	OR	ON	2007/03/23 15:45
S12 5	14	S123 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 16:24
S12 6	1	"6732101".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/23 16:24
S12 7	1	"6297891".pn.	USPAT	OR	ON	2007/03/24 08:31
S12 8	0	"6297891".pn. and modify	USPAT	OR	ON	2007/03/24 08:31
S12 9	1	"6297891".pn. and change	USPAT	OR	ON	2007/03/24 08:31
S13 0	0	"6297891".pn. and "not"	USPAT	OR	ON	2007/03/24 08:31
S13 1	0	"6297891".pn. and modif\$3	USPAT	OR	ON	2007/03/24 08:31
S13 2	0	"6297891".pn. and pamper	USPAT	OR	ON	2007/03/24 08:32
S13 3	6	"6297891".pn. "6237096".pn. "6137884".pn. "6237096".pn. "6199052".pn. "6161181".pn. "6145079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:45
S13 4	1	"20020091782"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:22
S13 5	1	"20020091782" and post\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:44

## EAST Search History

S13 6	1	"20020091782" and post\$3 and log\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:45
S13 7	0	"6297891".pn. and log\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:45
S13 8	6	"6297891".pn. "6237096".pn. "6137884".pn. "6237096".pn. "6199052".pn. "6161181".pn. "6145079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:45
S13 9	4	S138 and log\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:51
S14 0	11594941	@ad<"20010109" @rlad<"20010109"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:51
S14 1	16	(certify\$3 with delivery with electronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:52
S14 2	0	S140 and S141 and (login "log near2 on")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:52
S14 3	3	(certify\$3 with delivery with electronic) and login	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:19
S14 4	2540	(certify\$3 trust\$3 secur\$3 verf\$7) with (electronic) and login	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 13:54
S14 5	976	S144 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:20

## EAST Search History

S14 6	1	(certify\$3 with delivery with electronic with mail) and login	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:20
S14 7	0	S146 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:20
S14 8	722	S145 and (email "e-mail" electronic adj mail)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:38
S14 9	658	S148 and (URL link)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:38
S15 0	322	S148 and ((message content) with (URL link))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 14:50
S15 1	142	S150 and (sender) and (recipient)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 15:01
S15 2	137	S151 and notif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 15:03
S15 3	28	S151 and notif\$7 and (pos "proof of service")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 15:02
S15 4	142	S151 and (notif\$7 same URL link)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 18:08
S15 5	0	"6732101".pn. and login	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 17:27

## EAST Search History

S15 6	0	"6732101".pn. and login	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 18:08
S15 7	0	"6732101".pn. and login	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 18:08
S15 8	0	"6732101".pn. and log	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 18:08
S15 9	0	"20020007453" and URL	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 18:44
S16 0	1	"20020007453" and (URL link\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/10 18:44
S16 1	1	"20020007453"	US-PGPUB; USPAT	OR	ON	2007/09/10 20:26
S16 2	1	"20020007453" and login	US-PGPUB; USPAT	OR	ON	2007/09/10 20:31
S16 3	1	"6385655".pn. and login	US-PGPUB; USPAT	OR	ON	2007/09/10 20:31
S16 4	1	"6385655".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/09/11 13:08